IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: GUY, Martin, John

Serial No.: 10/692,782

Filed: October 27, 2003

Title: SUPPRESSION OF FOUR-WAVE MIXING IN ULTRA DENSE WDM

OPTICAL COMMUNICATION SYSTEMS THROUGH OPTICAL FIBER

DISPERSION MAP DESIGN

Group: 2613

Examiner: SEDIGHIAN, Reza Attorney Ref.: PAT 2594A-2 US

February 27, 2007

Mail Stop AMENDMENT

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia

22314-1450 U.S.A.

RESPONSE UNDER 37 CFR 1.111

Dear Sir:

This is in response to the Office Action mailed November 29, 2006.

Amendments to the Speciation begin on page 2 of this document.

Remarks begin on page 3 of this document.